

## SEQUENCE LISTING

&lt;110&gt; ARTEMIS Pharmaceutical GmbH

&lt;120&gt; Targeted Transgenesis Using the Rosa26 Locus

&lt;130&gt; 032917wo JH/BM

&lt;140&gt;

&lt;141&gt;

&lt;160&gt; 9

&lt;170&gt; PatentIn Ver. 2.1

&lt;210&gt; 1

&lt;211&gt; 23

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: primer  
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23

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&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: primer  
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23

&lt;210&gt; 3

&lt;211&gt; 13139

&lt;212&gt; DNA

&lt;213&gt; Mus musculus

&lt;220&gt;

&lt;223&gt; Description: Rosa26 locus

&lt;400&gt; 3

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&lt;210&gt; 4

&lt;211&gt; 1073

&lt;212&gt; DNA

&lt;213&gt; Mus musculus

&lt;220&gt;

&lt;223&gt; Description: 5' arm for Rosa26

&lt;400&gt; 4

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&lt;210&gt; 5

&lt;211&gt; 4333

&lt;212&gt; DNA

&lt;213&gt; Mus musculus

&lt;220&gt;

&lt;223&gt; Description: 3' arm for Rosa26

&lt;400&gt; 5

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4333

&lt;210&gt; 6

&lt;211&gt; 6039

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: Insert  
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&lt;400&gt; 6

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&lt;211&gt; 14411

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: targeting  
vector for Rosa26 locus with a CAGGS-creER insert

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&lt;223&gt; Description of Artificial Sequence: FABP-Cre targeting vector

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